#### **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# Kelly Run Sanitation, Inc.

Route 51 Elizabeth, PA 15037 Congressional District 18 EPA ID #: PAD004810222 Last Updated 12/30/2003

# **Current Progress at the Site**

Kelly Run Sanitation (the Facility) continues to pump and treat leachate and impacted groundwater from the old hazardous waste portion of the landfill (referred to as the "Western Disposal Area"); a closed industrial waste disposal area (referred to as the "Old Waste Area"); two closed municipal waste landfills (referred to as "Phase I and II Landfills"); and a permitted operating municipal waste landfill (referred to as the Phase III Landfills"). Groundwater in the Benwood Limestone that has been impacted from the Western Disposal Area and the Old Waste Area is pumped to on-site collection facilities. Collected leachate and groundwater is discharged via sewer to the Elizabeth Borough Municipal Authority Wastewater Treatment Facility for treatment. Kelly Run Sanitation completed a leachate removal enhancement effort in August, 2001 and has reevaluated the time it will take to remove leachate from the western area in January, 2002.

# **Site Description**

Located approximately 2 miles south of the town of Elizabeth, Pennsylvania, Kelly Run Sanitation occupies 260 acres situated in a large gully that has been partially strip mined along much of the side slopes. The Facility is surrounded by forested areas and pasture lands to the immediate north and south, with residential and commercial property to the east and west. Since 1968, the Facility has operated a solid waste landfill. From 1975 to 1984, hazardous wastes were co-disposed with the solid wastes in the 35 acre Western Disposal Area. The Western Disposal Area and the 17 acre Old Waste Area have been capped and closed under the Pennsylvania Department of Environmental Protection (PADEP). Sampling of the groundwater and surface water is performed on a regular basis as required by a closure permit with PADEP. Currently the facility accepts only solid municipal and residual waste for disposal in a permitted landfill.

## Site Responsibility

RCRA Corrective Action activities at the Kelly Run Sanitation, Inc. facility are being conducted under the direction of the Pennsylvania Department of Environmental Protection (PADEP). The investigation and any necessary clean up activities are being implemented in accordance with a State Post Closure Permit and a State Consent Decree.

### **Contaminants**

Groundwater sampling analyses indicates the presence of chlorides, BTEX(benzene, toluene, ethyl benzene and xylene) and naphthalene in the Benwood Limestone aquifer at levels above state maximum contaminant levels. The extent of groundwater contamination is known and is being controlled by leachate collection and groundwater pumping.

#### **Government Contact**

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: <a href="https://www.epa.gov/reg3wcmd/correctiveaction.htm">www.epa.gov/reg3wcmd/correctiveaction.htm</a>

## **Facility Contact**

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